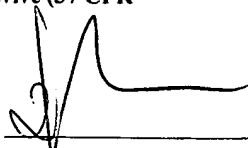


FORM PTO-1390 (REV 10-94)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER 10873.1874USWO
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371			U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5) UNPUBLISHED 10/572761
INTERNATIONAL APPLICATION NO. PCT/JP2004/015614	INTERNATIONAL FILING DATE OCTOBER 21, 2004	PRIORITY DATE CLAIMED OCTOBER 27, 2003	
TITLE OF INVENTION LIGHT-EMITTING ELEMENT			
APPLICANT(S) FOR DO/EO/US UENO et al.			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(I).</li> <li>4. <input checked="" type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been transmitted by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)</li> </ol> </li> <li>6. <input checked="" type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)).</li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> have been transmitted by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input checked="" type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).</li> <li>10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol>			
<b>Items 11. to 16. below concern document(s) or information included:</b>			
11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98 Form 1449, 14 references, copy of International Search Report (Form PCT/ISA/210).			
12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.			
13. <input checked="" type="checkbox"/> A FIRST preliminary amendment <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.			
14. <input checked="" type="checkbox"/> A substitute specification, marked-up copy of specification.			
15. <input type="checkbox"/> A change of power of attorney and/or address letter.			
16. <input checked="" type="checkbox"/> Other items or information: Application Data Sheet (5 pages), International Publication Page(s) of WO 2005/051045 A1, Communication re: Requested Figure, Form PCT/IPEA/409 (in Japanese language), Form PCT/IB/304, Form PCT/IB/308 (second and supplementary).			

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)		INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER	
UNKNOWN <b>80/572/61</b>		PCT/JP2004/015614		10873.1874USWO	
<b>BASIC NATIONAL FEE (37 CFR 1.492(a) (1)-(5)):</b>					
[X] a) Basic National fee.....				\$300.00	\$300.00
[X] b) Examination fee.....				\$200.00	\$200.00
[X] c) Search fee.....				\$500.00	\$500.00
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$1000.00</b>	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	Rate		
145 - 100 =	45 / 50 =	1	X \$250.00	\$250.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than [ ] 20 [ ] 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$0.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	40	-20 = 20	X \$50.00	\$1000.00	
Independent claims	1	-3 = 0	X \$200.00	\$0.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00	\$0.00	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$2,250.00</b>	
Reduction by 1/2 for filing by small entity, if applicable. Small entity status is claimed pursuant to 37 CFR 1.27				\$0.00	
<b>SUBTOTAL =</b>				<b>\$2,250.00</b>	
Processing fee of \$130.00 for furnishing the English translation later than [ ] 20 [ ] 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				+ \$0.00	
<b>TOTAL NATIONAL FEE =</b>				<b>\$2,250.00</b>	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+ \$0.00	
<b>TOTAL FEES ENCLOSED =</b>				<b>\$2,250.00</b>	
				<b>Amount to be refunded</b>	<b>\$0.00</b>
				<b>charged</b>	<b>\$0.00</b>
<p>a. [X] Check(s) in the amount of <u>\$2,250.00</u> to cover the above fees is enclosed.</p> <p>b. [ ] Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. [X] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>50-3478</u>.</p>					
<p><b>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b></p>					
<p>SEND ALL CORRESPONDENCE TO: DOUGLAS P. MUELLER Hamre, Schumann, Mueller &amp; Larson, P.C. P.O. Box 2902-0902 Minneapolis, MN 55402</p>			<p>SIGNATURE: </p> <p>NAME: DOUGLAS P. MUELLER REGISTRATION NUMBER: 30,300</p>		

S/N UNKNOWN

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

21 MAR 2006

Applicant: UENO et al. Examiner: UNKNOWN  
Serial No.: UNKNOWN Group Art Unit: UNKNOWN  
Filed: CONCURRENT Docket: 10873.1874USWO  
HEREWITH

Title: LIGHT-EMITTING ELEMENT

CERTIFICATE UNDER 37 CFR 1.10:

"Express Mail" mailing label number: EV 858803475 US

Date of Deposit: MARCH 21, 2006

I hereby certify that this paper or fee is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Arlington, VA 22313-1450..

By: 

Name: RALYNN WILHELM

COMMUNICATION REGARDING REQUESTED FIGURE

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In connection with the above-identified application, applicant respectfully requests that Figure 1 be printed on the front page of the published application.

If a telephone conference would be helpful in resolving any issues concerning this communication, please contact Applicants' primary attorney-of record Douglas P. Mueller (Reg. No. 30,300), at (612) 455.3804.

Respectfully submitted,

HAMRE, SCHUMANN, MUELLER &  
LARSON, P.C.  
P.O. Box 2902  
Minneapolis, MN 55402-0902  
(612) 455-3800

Dated: MARCH 21, 2006

By: 

Douglas P. Mueller  
Reg. No. 30,300

DPM:nel

10/272/06

34208

**IKEUCHI·SATO & PARTNER PATENT ATTORNEYS**

26<sup>th</sup> FLOOR, OAP TOWER  
8-30, TENMABASHI 1-CHOME, KITTA-KU, OSAKA-SHI, OSAKA 530-6026, JAPAN  
TELEPHONE:81(0)6-6135-6051 FACSIMILE:81(0)6-6135-6052  
E-mail: email@ikeuchi-sato.or.jp  
http://www.ikeuchi-sato.or.jp/

**JAPANESE PATENT ATTORNEYS:**

Hiroyuki IKEUCHI	Hitoshi WADA
Kimihiro SATO	Reiko TOTANI
Takashi HAYASHI	Yumi NAKAYAMA
Keiji TORAOA	Setsuko WAKATSUKI
Koichiro TSUJIMARU	Ryuichiro KOGURE
Keiko KAWAKAMI	Tetsufumi YAMAUCHI

18 May 2005

The International Bureau of WIPO  
34 Chemin des Colombettes  
1211 GENEVA 20  
Switzerland

“Amendment of the claims under Article 19(1) (Rule 46)”

Re: International Application No. PCT/JP2004/015614  
International Filing Date: 21 October 2004  
Applicant: MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.  
Agent: IKEUCHI SATO & PARTNER PATENT ATTORNEYS  
Our Ref.: H2224-01

Dear Sir:

The Applicant, who received the International Search Report relating to the above-identified International Application transmitted on 12 April 2005, hereby files amendment under Article 19(1) as in the attached sheets.

We hereby would like to amend the claims 1, 7, 8, 9, 10, 11, 23, 25 and also cancel the claim 6. The claims 2, 3, 4, 5, 12-22, 24, 26-41 are retained unchanged.

The applicant also files as attached herewith a brief statement.

Sincerely yours,

*Hiroyuki Ikeuchi*

IKEUCHI SATO & PARTNER PATENT ATTORNEYS  
Representative Partner  
Hiroyuki IKEUCHI

Attachment:

(1) Amendment under Article 19(1)	2 sheets
(2) Brief Statement	1 sheet

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: UENO et al.  
Docket: 10873.1874USWO  
Title: LIGHT-EMITTING ELEMENT

**CERTIFICATE UNDER 37 CFR 1.10:**

"Express Mail" mailing label number: EV 858803475 US

Date of Deposit: MARCH 21, 2006

I hereby certify that this paper or fee is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450.

By: \_\_\_\_\_  
Name: \_\_\_\_\_

*RALYNN WILHELM*  
RALYNN WILHELM

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

We are transmitting herewith the attached:

- ☒ Transmittal sheet, in duplicate, containing Certificate under 37 CFR 1.10.
- ☒ National Stage PCT Patent Application: Spec. 111 pgs; 41 claims (6 pages); Abstract- 1 pg.  
The fee has been calculated as shown below in the 'Claims as Filed' table.
- ☒ 27 sheets of formal drawings
- ☒ A signed Combined Declaration and Power of Attorney
- ☒ Check in the amount of \$2,250.00 to cover the Filing Fee
- ☒ Information Disclosure Statement, Form 1449, 14 references.
- ☒ Application Data Sheet, 5 pages.
- ☒ Other: Form PTO-1390, International Publication page of WO 2005/051045 A1, translation of the International Application into English, Preliminary Amendment, translation of the amendments to the claims of the International Application under PCT Article 19, substitute specification, marked-up copy of specification, Communication re: Requested Figure, Form PCT/ISA/210, Form PCT/IB/304, Form PCT/IB/308 (Second and Supplementary), Form PCT/IPEA/409 (in Japanese language).
- ☒ Return postcard

**CLAIMS AS FILED**

Number of Claims Filed	No.	In Excess of	Extra	Rate	Fee
<b>Total Claims</b>	40	20	20	X 50.00	= 1000.00
<b>Independent Claims</b>	1	3	0	X 200.00	= 0.00
<b>Multiple Dependent Claims Fee</b>					= 0.00
<b>Basic Filing Fee</b>					= 300.00
<b>Search Fee</b>					= 500.00
<b>Examination Fee</b>					= 200.00
<b>Utility Application Size Fee</b>	145	100	1	X 250.00	= 250.00
<b>Total</b>					= 2,250.00

Please charge any additional fees or credit overpayment to Deposit Account No. 50-3478. A duplicate of this sheet is enclosed.

Hamre, Schumann, Mueller & Larson, P.C.  
P.O. Box 2902-0902 Minneapolis, MN 55402  
612.455-3800

By: *[Signature]*  
Name: Douglas P. Mueller  
Reg. No.: 50,300  
Initials: DPM:nel

**53148**

PATENT TRADEMARK OFFICE

(PTO TRANSMITTAL - NEW FILING)